

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Public Water Supply Name

Lily Rose Water Association

	PWS ID # 330005/330009 List PWS ID #s for all Water Systems Covered by this CCR
confid	Federal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer dence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Pleas	e Answer the Following Questions Regarding the Consumer Confidence Report
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed: 06/23 / 2010
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: 06/21/ 2010 back of billing card
1.1	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: Prentiss Headlight
	Date Published: <u>06/23/201</u> 0
	CCR was posted in public places. (Attach list of locations)
	Date Posted: 06/14 2010, Lily Rose Water Association Lobby/ Jefferson Davis Co Health Dept.
	CCR was posted on a publicly accessible internet site at the address: www
CER	<u> TIFICATION</u>
the fo	by certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in orm and manner identified above. I further certify that the information included in this CCR is true and correct and is stent with the water quality monitoring data provided to the public water system officials by the Mississippi State the true of Health, Bureau of Public Water Supply.
Name	e/Title (President, Mayor, Owner, etc.) Date
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

2009 Annual Drinking Water Quality Report Lily Rose Water Association PWS #330005/330009 June 9, 2010

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Lily Rose Water vigilantly safeguards its water supplies and once again we are proud to report that our system has never violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Lily Rose Water Association routinely draws from 2 wells that draws from the Miocene Series Aquifer. I am pleased to report that our drinking water meets all federal and state requirements.

Source water assessment and its availability

Source Water Assessment Plan is available for review at the water office Monday-Friday from 8:30 a.m. - 4:30 p.m.

How can I get involved?

Lily Rose Water conducts monthly board meetings at the water office and the annual meeting is on the second Tuesday of December at 7:00 p.m. at a designated location.

For more information contact:
Lily Rose Water Association, Inc.
Attn: Corky Holliman
P.O. Box 1042
1705 Columbia Avenue
Prentiss, Ms 39474-1042

Office Phone: 601-792-8699 Cell Phone: 601-750-9711

Fax: 601-792-4835 Email: lrwa2005@windstream.net

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Lily Rose Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing

methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements on <u>Well 09</u> in February 2004, April 2004, November 2004, January 2006, April 2006, and April 2007; on <u>Well 05</u> in April 2006 and April 2007. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

****** MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*******

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2009 - December 2009. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Important Drinking Water Definitions:

MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

WELL 05/W	ELL 09
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Contaminants (units) MCLG		MCL	Your Water	Ra Low	nge High	Sample Date	Violatio	Typical Source
Inorganic Contaminan	ts							
Barium (ppm) Well 05 (Hw.	y 84) 2	2	0.012231	0	2		No	Discharge of drilling wastes;
Well 09 (Hw	y 42) 2	2	0.0022693	0	2			Discharge from metal refineries;
Well 09 (Hw	y 13) 2	2	0.000734	0	2			Erosion of natural deposits
Nitrate [meas Well 05 (Hwy 84) 10		10	0.41	0	10		No	Runoff from fertilizer use; Leaching
Nitrogen] (ppm) Well 09 (Hwy 42) 10		10	0.41	0	10			from septic tanks, sewage; Erosion of
Well 09 (Hw	vy 13) 10	10	ND	0	10			natural deposits
			Your	# of Sar	mples >	Sample	Exceeds	
Contaminant(s) (units) MCLG		AL	Water	A	L	Date	AL	Typical Source
Inorganic Contaminan	ts							
Copper (ppm) Well 05 (Hwy 84) 1.3			0.006	0		12/31/2009	No	Erosion of natural deposits; Leaching

Your					Rai	nge	Sample		
Contamin	ants (units)	nits) MCLG MCL		MCL Water		High	Date	Violatio	Typical Source
	Well 09	1.3	1.3	0.6	0		12/31/2009		from wood preservatives; Corrosion of household plumbing systems
Lead (ppb)	Well 05 (Hw Well 09	y 84) 0 0	15 15	0.07 0.004	0		12/31/2009 12/31/2009	No	Corrosion of household plumbing systems; Erosion of natural deposits
Disinfectants	s & Disinfecti	on By-Prod	ucts						***************************************
(There is conv	incing eviden	ce that addit	ion of a dis	sinfectant is ne	ecessary	for contro	ol of microbial	contamina	nts.)
Haloacetic Aci	ids Well 09	NA	60	1.8	NA		08/09/2007	No	By-product of drinking water chlorination
(HAA5) (ppb)	Well 05	NA	60	0.0	NA		08/09/2007		
TTHMs [Total	Well 09	NA	80	0.0	NA		08/09/2007	No	By-product of drinking water chlorination
Trihalomethan	es] Well 05	NA	80	0.0	NA		08/09/2007		
Chlorine	Well 05	NA			0.45	1.85	12/31/2009		Water additive used to control microbes
Chlorine	Well 09	NA			0.85	1.60	12/31/2009		Water additive used to control microbes

Units Description:

NA: Not applicable

ND: Not detected

NR: Not reported

MNR: Monitoring not required, but recommended.

ppm: parts per million, or milligrams per liter (mg/l)

ppb: parts per billion, or micrograms per liter ($\mu g/l$)

PROOF OF PUBLICATION

THE PRENTISS HEADLIGHT P.O. BOX 1257 PRENTISS, MS 39474 (601)792-4221

THE STATE OF MISSISSIPPI, COUNTY OF JEFFERSON DAVIS:

Personally appeared before me, the undersigned authority in and for the County and State aforesaid, Patsy Speights, who having been by me first duly sworn, states on oath that she is the General Manager of THE PRENTISS HEADLIGHT, a legal newspaper established and having a general circulation in the Town of Prentiss and said County and State aforesaid for more than twelve months prior to the first publication of the notice herein, a copy of which is hereto attached, and that said notice has been published in said newspaper _____ consecutive times with the respective numbers and dates as follows:

100	/ š š	13:00	ed		
VOL. UT	NO.41	ON THE 23	_DAY OF	June	_, 20 <u>10</u>
VOL	NO	ON THE	_DAY OF	0	_, 20
VOL	NO	ON THE	DAY OF		_, 20
VOL	NO	ON THE	DAY OF		_, 20
VOL	NO	ON THE	DAY OF		_, 20
VOL	NO	ON THE	DAY OF		_, 20
		6) align	Speigh	À

Patsy Speights General Manager

General Manager	
SWORN TO AND SUBSCRIBED BEFORE ME THIS $23^{\rm pd}$	DAY OF <u>June</u> , 2010
NOTARY 43004	()
Thad with	-
Commission Expires 2013 CO MOV 5, 2013	_

2009 Annual Drinking Water Quality Report Lily Rose Water Association PWS #330005/330009 June 9, 2010

Lity Ross. Water conducts, monthly board meetings at the water office and the annual meeting is on December at 7:00 p.m. at a designated location.

For more information contact:
Lily Rose Water Association, Inc.
Alter Corty Holling
P.O. Box 1041
1798 Columbia Avenue
Prentiss, Ma 39474-1042
Office Phone: 601-792-8595
Cell Phone: 601-792-855
Email: Inva2005@windstream.aet

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Water Quality Pata Table

The table below lists all of the definitely water contamines that are detected during the subside year; of alls respect the presence of contaminants in the water does not occusarily indicate that the water poers a beath rate. Under presence in mist table is from testing does in the late the case of year of the report. The requires us to monitor for certain conseminants less than once per year because the concentrations of these contaminants are change frequent.

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0.00	0.00	46	Intaria.	2.50	

MELLOSA	ELT 05							100		
Conservator	as (walls)	MCLG	MCL	Your Water	R: Low	inge High	Steeple Date	Violatio		
Inorganic Co	ntemines						TO STATE OF	Asoranio	Typical Source	
Barism (ppm)	Vell 05 pt	. 54: 2	2	0.012231	0	2	33.21.X1	1.0		
1 3 3 3 3 3 3 5 5 5 5 6 5	H cli 09 atte	7.40 2	10.1	0.002269		2		No	Discharge of drilling wasten;	
	rell 09 pm	7 LU) 2	2	0.000734		181	Alvertage		Discharge from metal references: Erosion of pateral depoints	
Nitrate (meas	Well 85 ga	g 44) 10	10	0.41	0	10		No	Runoff from femilizer use: Leaching	
Nivogen) (spec)	Well 69 (II	ry 415 10 ·	. 10	0.41	. 0	10		10/2/20	from septic tarks, sewage; Erosion of	
diam'r.	Well 69 (n.	713) 10	10	ND	. 0	10	4,06,020,000		rustural deposits	
Contaminant	fet funket	MCLG	9.0	Your Water	of Sar		Sample	Exceeds		
1.00 (0.00)	DOTA STATE			PA PETER	AL.		Date	AL	Typical Source	
Inorganic Co			880.00	100						
Copper (ppm) \	Copper (ppm) Well 05 (tery sty 1.3		1,3	0.006	0	12/31/200		009 No	Erosion of natural deposits; Leaching	
Your			3.3.18		Re	nge	Sample	-170	Service Action (Inc.)	
Conteminard	Conteminants (units) MCEG		MCL	Water	Low	High	Date	Violatio	Typical Source	
144	iell 09	13						4.8		
3 (2)	C 100	100	1,3	0.6	D.		12/31/2009	400,00	from wood preservatives; Corpsion of bousehold plumbing systems	
Lead (pph) V	ell 05 clley		15	0.07	0		12/31/2009	No	Corresion of household plumbing	
		0	15	0.004	0		12/31/2009		systems; Erosion of natural deposits	
Dhinfectants &	Disinfection	n By Produ	cts							
(Micre is convinc	ing evidenc	e that eddin	on of a di		commy.	for con	tol of microbial	rontenting	al i	
Helozcetic Acids		. 100	60	3.8	NA		02/09/2007	No	By-product of drinking water chlorination	
(IEAAS) (ppb)	SYell 05	NA	60	0.0	NA	8	08/09/2007			
T710Me (Total	Well 09		80	0.0	NA.		08/09/2007	No	By-product of drinking water chloringtion	
	Well 05	NA	89	0.0	NA.		01/09/2007			
Chlorine	SVeti 05	NA			0.45	1.8	5 12/31/2009		Water additive used to costrol microbes	
Chlorine	Well 09	NA.			0.85	16	0. 12/31/2009		Warner and the second s	

Units Description: NA No applicable NO Not describe NR Not reported

LILY ROSE WATER HOURS: Monday-Friday 8:30 a.m. - 4:30 p.m.

Payment is due on or before: Thursday, July 15, 2010 to avoid LATE FEES.

If you have a PREVIOUS balance on this bill, LOCK-UP for that balance is: MONDAY, June 28, 2010.
Boil water notice has NOT been lifted. *CONTINUE TO BOIL WATER * Bill must be paid to a ZERO balance on or before: MONDAY, July 26, 2010 to avoid LOCK-UP.

* CCR REPORT available in the